

WHAT IS CLAIMED IS:

1. A web printer comprising;
a buffer means for adjusting the traveling
position of a web under its slack status,
5 a tension assigning means for assigning fixed
tension to the web delivered from said buffer means,
a means for detecting the traveling position of
the web delivered from said tension assigning means,
a skew correction means for adjusting the skew of
10 said web according to the output from said detection
means, and
an image forming means that forms an image on the
web delivered from said skew correction means.
2. The web printer in Claim 1, wherein said image
15 forming means further includes;
a plurality of image forming portions arranged
along the web feed route, and
a heating unit that heats the image formed on the
web by said image forming portions.
- 20 3. The web printer in Claim 1, wherein said image
forming means further includes;
a plurality of image forming portions arranged on
both sides of the web surface along the web feed route,
and
25 a heating unit that heats the image formed on the

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web by said image forming portions.

4. The web printer in Claim 3, wherein said plurality of image forming portions provided on one side of the web surface and the plurality of image forming portions provided on the other side of the web surface are arranged at alternately different height levels.

5. A web printer comprising;
an image forming means that forms an image on a web,

a detection means provided upstream in the feed direction of the web with respect to said image forming means in order to detect at least either one of two factors, namely, the feed distance or feed rate of the web, whichever is the smaller,

an infeed means provided upstream in the feed direction of the web with respect to said detection means in order to control the feed distance of the web according to the output from said detection means so that the tension of the web is fixed, and

an outfeed means provided downstream in the feed direction of the web with respect to said image forming means in order to control the feed distance of the web according to the output from said detection means so that the tension of the web is fixed.

a buffer means for adjusting the traveling position of a web under its slack status,
infeed rollers for holding from both sides, and
5 carrying, the web delivered from said buffer means,
a detection means for detecting the traveling position of the web,

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rollers and said skew correction means,

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image on the web,

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said image forming means,

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7. A web printer comprising;
an image forming means that forms an image on a web,
a detection means provided upstream in the feed direction of the web with respect to said image forming means in order to detect at least either one of two factors, namely, the feed distance or feed rate of the web, whichever is the smaller, and
an outfeed means provided downstream in the feed direction of the web with respect to said image forming means in order to control the feed distance of the web according to the output from said detection means so that the tension of the web is fixed.

8. A web printer comprising;
an image forming means that forms an image on a web,
a detection means provided upstream in the feed direction of the web with respect to said image forming means in order to detect at least either one of two factors, namely, the feed distance or feed rate of the web, whichever is the smaller, and
an infeed means provided upstream in the feed

direction of the web with respect to said detection means in order to control the feed distance of the web according to the output from the detection means so that the tension of the web is fixed.

5 9. A web printer for image forming on webs
comprising;

a first surface printing means which further has a
no-end movably supported belt photosensitive material
and at least two image forming portions forming a
toner image on the first side of the web fed,

a second surface printing means which further has a no-end movably supported belt photosensitive material and at least one image forming portion forming a toner image on the second side of the web,

15 and a fixing means by which the toner images
formed on both sides of the web are fixed thereon,

and in that not only the belt photosensitive material of said first surface printing means and that of said second surface printing means are arranged at alternate positions across the web, but also said fixing means is positioned almost directly above said first surface printing means and second surface printing means.